User manual for the Arraycheck

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The „Arraycheck“ is a multi tonegenerator with a build in 1 Watt amplifier. The output frequencies can be changed between fixed or sweep sine signals. The following fixed sine signals can be switched by pressing the arrow buttons between the NL8 outputs:

1+ / 1-: 60 Hz
2+ / 2-: 200 Hz
3+ / 3-: 630 Hz
4+ / 4-: 2,5 kHz

However, the NL4 socket is connected to 3+ / 3- and 4+ / 4- of the NL8 socket.

The output signal can be changed to a sweep signal by pressing the „Sin / Sw“ button. The following frequency ranges ar programmed:

Please note that

1+ / 1-: 42 Hz to 86 Hz
2+ / 2-: 86 Hz to 412 Hz
3+ / 3-: 412 Hz to 1,1 kHz
4+ / 4-: 1,1 kHz to 4 kHz

Technical details:

Dimensions: 155 mm x 59 mm x 55 mm
Supply: 9 Volt cell
Current consumption between 0,1 and 0,8 Ampere, depending of the load.
Minimum Load impedance: 2 ohm
Connectors: 1 x Speakon NL8, 1 x Speakon NL4

Legal references: Please note that these devices may be used only by trained technicians in combination with professional public-address systems. A responsibility of the manufacturer for possible damage or disadvantages of the user by the use of the devices is hereby expressly excluded. The respective laws over the enterprise of this kind of devices are to be kept by the user. The company Axel Joost declare that these devices are made under the applicable CE-standards and ROHS regulations, as well as the registration as b2b equipment under the number DE54933725 WEEE. Please feel free to contact us at info@optogate.com if you have further questions.

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